

(19) World Intellectual Property Organization

International Bureau

(43) International publication date

2 December 2004 (02.12.2004)



PCT

(10) International publication number

WO 2004/103476 A1

(51) International patent classification⁷:

A62B 18/02, 18/08, 23/02

(21) International application number: PCT/FR2004/001195

(22) International filing date: 14 May 2004 (14.05.2004)

(25) Language of filing: French

(26) Language of publication: French

(30) Data relating to the priority:

03/05,993 16 May 2003 (16.05.2003) FR

(71) Applicant (for all designated States except US):
INTERTECHNIQUE [FR/FR]; 61, rue Pierre Curie, F-78373
Plaisir Cedex (FR).

(72) Inventor; and

(75) Inventor/Applicant (US only): SCHEGERIN, Robert
[FR/FR]; Boîte postale 20, F-78142 Vélizy Cedex (FR).

(74) Representatives: BURBAUD, Eric etc.; Cabinet
Plasseraud, 65/67, rue de la Victoire, F-75440 Paris
Cedex 09 (FR).

(81) Designated states (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL,
AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,
CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC,
EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID,
IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,
SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

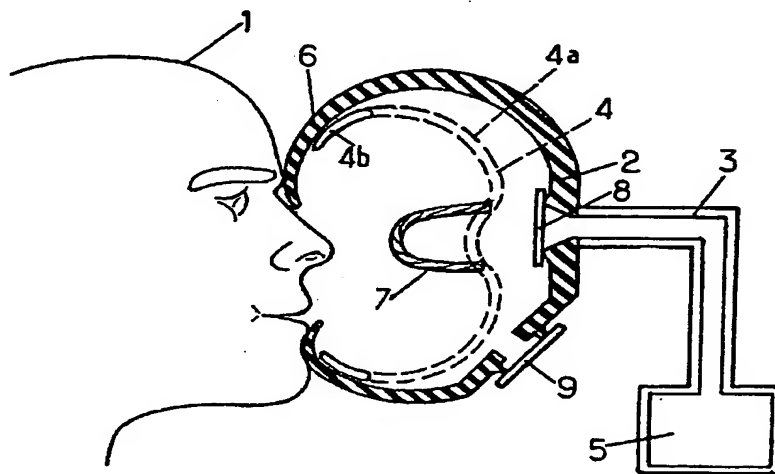
(84) Designated states (unless otherwise indicated, for
every kind of regional protection available): ARIPO
(BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ,
TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ,
MD, RU, TJ, TM), European (AT, BE, BG, CH, CY,
CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,
MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ,
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
SN, TD, TG).

[continued on next page]

As printed

(54) Title: RESPIRATOR MASK WITH HYGIENIC PROTECTION

(54) Titre : MASQUE RESPIRATOIRE A PROTECTION HYGIENIQUE



(57) Abstract: The invention relates to a respirator mask with hygienic protection. More specifically, the invention relates to a respirator face mask (2) which provides physiological protection, comprising: an oronasal face piece (10), a semi-flexible lip element (6) which is used to position the oronasal face piece (10) on the user's face (1), and hygienic protection means (4) which are removably-positioned at least partially inside the mask (2). The aforementioned removable protection means (4) comprise (i) a first part (4a) which provides hygienic protection and (ii) a second part (4b) which maintains the hygienic protection means (4) inside the mask (2), said second part (4b) co-operating elastically with the above-mentioned semi-flexible lip element (6) or the face piece (10).

WO 2004/103476 A1